JAP15 Rec'd PCT/PTO 02 JUN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTTORNEY'S DOCKET NUMBER K&C-176US

DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ILC APPLICATION NO. ((Ekrower and 27 CER 4.5)						
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
INTERNATIONAL APPLICATION NO. PCT/GB2004/005060	INTERNATIONAL FILING DATE 2 December 2004 (02.12.2004)	PRIORITY DATE CLAIMED 2 December 2003 (02.12.2003)						
TITLE OF INVENTION ELECTROCHEN	LE OF INVENTION ELECTROCHEMICAL SENSOR							
APPLICANT(S) FOR DO/EO/US Anne NEVILLE and Tong TEH								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT s	2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a.  is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by	b. has been communicated by the International Bureau.							
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of th	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.								
l <u> </u>	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated	b. have been communicated by the International Bureau.							
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and	d. have not been made and will not be made.							
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 (	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.							
17. A computer-readable form of the seq	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. Other items or information: Certificate	Other items or information: Certificate of Express Mailing (1), PTO-2038, Unexecuted Declaration/Power of Attorney (2), Postcard							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION	NO. (if known, see 37 CER			ATTORNEY'S DOCKET NUMBER		
10/581866 PCT/GB2004/005060		K&C-176US				
<b>'</b>	fees have been submitted		••••	CALCULATIONS	PTO USE ONLY	
21. 🗾 Basic nati	\$ 300					
22.			\$ 200			
23. Search fee (37 CFR 1.492(b))  If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			s 400			
previously communicated to the US by the IB \$400 All other situations \$500						
	TOTAL OF 21, 22 and 23 =			\$ 900		
Additional fee for s	specification and drawings fi	ed in paper over 100 sheets (	excluding			
sequence listing of The fee is \$250 for Total Sheets						
	thereof (roun	d up to a whole number)				
- 100 =	_/50 =	······································	× \$250	\$		
Surcharge of \$130.00 for claimed priority date (3)		aration later than 30 months f	rom the earliest	\$	;	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	40 - 20 =	20	× \$50	\$ 1,000		
Independent claims	3 -3=	0	× \$200	\$		
	NT CLAIM(S) (if applicable	<u> </u>	+ \$360	\$		
WOLTIFLE DEFENDE	INT CLAIM(3) (II applicable)		E CALCULATIONS =	\$ 1,900		
Applicant claims s	mall entity status. See 37 C			-950		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL =			s 950			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$		
TOTAL NATIONAL FEE =			\$ 950			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						
		TOTAL	FEES ENCLOSED =	\$ 950	<u>.</u>	
			Amount to be refunded:	\$		
				Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed						
and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:						
Customer Number 23122						
OR Benjamin E. Leace						
Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482						
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 33,412						
Date : June	Date : June 2, 2006 REGISTRATION NUMBER					

10/581826

1210 NO 2 JUN 2006 **CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)** Applicant(s): Anne NEVILLE and Tong TEH K&C-176US Examiner Group Art Unit Serial No. Filing Date To Be Assigned To Be Assigned Herewith To Be Assigned Invention: ELECTROCHEMICAL SENSOR I hereby certify that the following correspondence: Certificate of Express Mailing (1), Form PTO-1390 (2/duplicate), PTO-2038, Copy of International Application PCT/GB2004/005060 with 9 Figures (32), Preliminary Amendment (13), Unexecuted Declaration/Power of Attorney (3), and Return Receipt Postcard (Identify type of correspondence) Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 2, 2006 Kathleen Libby (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Confespondence) EV 689864987 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.